WHAT IS CLAIMED IS:

1.   A web browser intranet based TCP/IP network for servicing various clients at remote sites comprising:

5   at least one remote client computer having a web browser application for viewing data from and inputting data into an ASP function; and

a centralized web server farm communicably linked over a TCP/IP network to said client computer and operable to provide and service the ASP, and said web server farm operable to access through DLLs over the TCP/IP

10   network central data servers and existing mainframe Financial Institution Legacy Systems for servicing client requests through the DHTML ASP.

2.   The web browser intranet based TCP/IP network as recited in claim 1 where said centralized web server farm is communicably linked to the Mainframe

15   Legacy Systems through a Mainframe Director/Listener adapted translate communications and generate command strings between the TCP/IP network and the existing Mainframe Legacy Systems.

3.   The web browser intranet; based TCP/IP network as recited in claim 1

20   said DLLs comprising a Business component DLL having a DB module for communicating to the central data servers and a communication DLL for communicating with the Mainframe Legacy Systems.

4.   A method for networking at least one client computer using a web browser

25   intranet based TCP/IP network comprising the steps of:

requesting service for a customer product from a remote client computer having a web browser application communicably linked to an ASP function residing on a centralized web server farm;

inputting data to the ASP function; and

5   servicing the request using DHTML from the ASP where the web server farm is communicably linked to said client computer and where said server farm accesses through DLLs over a TCP/IP network central data servers and existing mainframe Financial Institution Legacy Systems.

10   5.   The method for networking at least one client computer using a web browser as recited in claim 4 where servicing is where the mainframe is accessed through a mainframe director/listener adapted to translate communications and generate command strings between the TCP/IP network and the existing Mainframe Legacy Systems.

15

6.   The method for networking as recited in claim 4 where servicing is where the mainframe is accessed through DLLs comprising a Business component DLL having a DB module for communicating to the central data servers and a communication DLL for communicating with the Mainframe Legacy Systems.

20

7.   An electronically programmable and computer readable medium having executable instructions for servicing web browser based client requests performing steps comprising:

inputting from a client computer having a web browser application

25   requests for forms to the ASP function over a TCP/IP network;

outputting back to client computer requested forms as DHTML documents over the TCP/IP network;

STLD01-874950-1

26

inputting data entered into forms at the client computer to the ASP;

calling necessary Business component with the ASP;

initiating with the Business component service through a communication component;

5   outputting requests through communication component over the TCP/IP network to an appropriate centralized data server and to an existing Financial Institution Mainframe Legacy System.

8.   The electronically programmable and computer readable medium as

10   recited in claim 7 where initiating service through a communication component is initiating service through a DB module for outputting requests to the centralized data server and through a communication DLL for outputting requests to the existing Mainframe Legacy System.

15   9.   The electronically programmable and computer readable medium as recited in claim 8 where the communication DLL outputting of requests is outputting to the mainframe listener/director of the Mainframe Legacy System.

10.   A centralized server farm having an ASP function residing thereon for

20   servicing a client computer in a web browser based TCP/IP network comprising:

an ASP function residing on a centralized server farm ;

said ASP function operable to input requests for forms from a client computer over a TCP/IP network and output requested forms as DHTML documents over the TCP/IP network to a web browser interface of the client

25   computer; and

said ASP function further operable to input data in the form of inputs to the DHTML document from the client computer and said ASP function operable

to service the client computer responsive to the data inputs by being communicably linkable over the TCP/IP network to Data Servers and to an existing Mainframe Legacy System through a Business component DLL.

5   11.   The centralized server farm having an ASP function residing thereon for servicing a client computer as recited in claim 10, where said ASP function is communicable linkable to the Data Servers through the Business component DLL and further through a DB module and communicably linkable to the Mainframe Legacy System through the Business component DLL and further

10   through the Communication component DLL.

12.   The centralized server farm having an ASP function residing thereon for servicing a client computer as recited in claim 11, where the ASP function is communicably linkable to the Mainframe Listenor/Director interface of the

15   Mainframe Legacy System.

13.   In a client computer system having a web browser application and having a graphical user interface including a display and a user interface, a method of providing an ASP generated DHTML document for servicing client requests

20   comprising the steps of:

presenting on a graphical user interface a first DHTML document screen using a browser application for prompting a user request;

inputting through a user interface using the browser application a request in the form of data inputs to the DHTML document and transmitting the request

25   through the browser application over a TCP/IP network to an ASP function on a centralized server farm which is communicably linked to centralized data servers

and an existing financial institution Mainframe Legacy System for servicing user requests; and

 servicing through the ASP the user request by acquiring information from the centralized data servers and the mainframe and by presenting a second

5 DHTML document screen on the graphical user interface containing the information acquired.

14. The method as recited in claim 13, where presenting a first DHTML document is presenting a DHTML document having field level validation script.

10

15. The method as recited in claim 13, where presenting a first DHTML document is presenting a DHTML document having customer product information included as a field of data.

15 16. A method of communicating between a client computer having a web browser application and a Mainframe Legacy System comprising the steps of:

 inputting service request from a client computer over a TCP/IP network to a centralized server farm;

 outputting the requests from the server farm to centralized data servers

20 and an existing financial institution Mainframe Legacy System and initiating the appropriate functions on the data servers and the mainframe for servicing the requests;

 inputting to the server farm information responsive to the request from the data servers and the Mainframe Legacy Systems; and

25 outputting from the server farm DHTML documents to the client computer responsive to the service requests.

17.   The method of communicating between a client computer and a mainframe as recited in claim 16, where outputting the requests from the server farm is outputting through the Business component DLL and through a DB module to the centralized Data Server and through the Business component DLL

5   and through the Communication component DLL to the mainframe.

18.   The method of communicating as recited in claim 17 where communication to the mainframe is communication to the Mainframe Listener/Director.

10   19.   A method for networking one or more client computers to an existing financial institution Mainframe Legacy System using a web browser intranet based TCP/IP network comprising the steps of:

sending a request from a communication component DLL residing on a centralized server farm over a TCP/IP network to a communication interface of

15   an existing financial institution Mainframe Legacy System responsive to a request from a client computer;

receiving a response from the communication interface of the Mainframe Legacy System to the communication component residing on the centralized server farm; and

20   forwarding the response as a DHTML document to the client computer.

20.   The method as recited in claim 19, where forwarding the response is forwarding through an ASP function operable to generate a DHTML document.

25   21.   The method as recited in claim 19, where the communication interface of the Mainframe is a Listener/Director interface operable to translate

communications between the network and the mainframe and generate

command strings.